

# Old Colony Planning Council



Robert G. Moran, Jr.  
President

70 School Street  
Brockton, MA 02301-4097

Pasquale Ciaramella  
Executive Director

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August 13, 2010

Mr. Thomas Bott, AICP, Town Planner  
Town of Kingston  
26 Evergreen Street  
Kingston, MA 02364

Re: Elder Avenue Traffic Counts

Dear Mr. Bott,

Per the Town's request through the Old Colony Planning Council's Local Highway Transportation Planning Technical Assistance Program, OCPC has completed traffic counts on Elder Avenue in Kingston. The following table summarizes the data collected during the week of July 20<sup>th</sup> to July 25<sup>th</sup>, 2010.

**Table: Traffic Conditions on Elder Avenue**

<b>Elder Avenue, west of Bradford Avenue</b>							
<b>Summary of Collected Traffic Data</b>							
<b>DATE</b>		<b>Traffic Volumes</b>			<b>Average</b>	<b>85%</b>	<b>% Heavy</b>
		<b>Weekday</b>	<b>Saturday</b>	<b>Sunday</b>	<b>Speed</b>	<b>Speed</b>	<b>Vehicles</b>
7/20/2010	Eastbound	403	74	27	23 MPH	30 MPH	19.0%
	Westbound	404	68	44	22 MPH	30 MPH	16.8%
	<b>Total</b>	<b>807</b>	<b>142</b>	<b>71</b>	<b>22 MPH</b>	<b>30 MPH</b>	<b>17.9%</b>

Should you have any questions regarding this traffic count or require further assistance, please contact Jed Cornock at [jcornock@ocpcrpa.org](mailto:jcornock@ocpcrpa.org) or at (508) 583-1833 x215.

Sincerely,

Charles Kilmer  
Transportation Program Manager

Cc:

Ms. Sandra D. MacFarlane, Chairman, Kingston Board of Selectmen

Mr. Paul Basler, Superintendent, Kingston Department of Streets, Trees, and Parks

Chief Joseph Rebello, Police Chief, Kingston Police Department

Ms. Pamela Haznar, P.E., Project Development Engineer, MassDOT District 5

Mr. Paul Maloney, P.E., Transportation Planning Engineer, FHWA

Mr. Trey Wadsworth, MPO Liaison, MassDOT Office of Transportation Planning

Enclosures:

Traffic Data (Volumes, Speeds, Vehicle Classifications) for Elder Avenue west of Bradford Avenue

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Community: Kingston  
Com #\_URFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

Start Time	19-Jul-10		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	2	1	0	2	0	0	2	0	0	0	0	0	1	0
01:00	*	*	3	8	2	6	9	11	2	4	2	3	1	0	3	5
02:00	*	*	5	2	2	2	4	2	6	1	1	3	0	0	3	2
03:00	*	*	3	3	3	3	0	5	4	8	1	2	0	0	2	4
04:00	*	*	1	1	5	1	2	1	2	1	0	0	0	0	2	1
05:00	*	*	1	0	0	2	8	2	1	8	1	2	0	0	2	2
06:00	*	*	22	9	4	4	21	3	31	3	0	1	1	1	16	4
07:00	*	*	84	48	85	42	82	37	90	33	8	3	0	0	58	27
08:00	*	*	40	22	51	27	42	28	42	28	5	4	1	2	30	18
09:00	*	*	21	16	20	15	20	23	22	25	5	4	5	6	16	15
10:00	*	*	12	13	14	16	23	17	23	18	9	9	3	3	14	13
11:00	*	*	19	13	18	15	15	18	26	22	6	10	2	3	14	14
12:00 PM	*	*	24	24	25	37	17	23	25	42	4	6	5	1	17	22
01:00	*	*	22	22	33	27	31	25	16	19	10	7	1	2	19	17
02:00	*	*	19	24	25	26	19	28	20	14	1	3	1	2	14	16
03:00	*	*	20	24	18	27	25	29	19	33	2	2	1	2	14	20
04:00	*	*	35	57	25	45	29	48	24	35	1	6	2	1	19	32
05:00	*	*	19	57	21	46	18	38	27	36	1	2	1	0	14	30
06:00	*	*	8	14	15	30	16	32	12	29	1	1	1	0	9	18
07:00	*	*	2	8	2	11	6	21	3	16	1	1	2	0	3	10
08:00	*	*	10	8	10	9	7	6	5	9	3	0	6	1	7	6
09:00	*	*	12	9	14	12	11	7	4	10	4	4	11	2	9	7
10:00	*	*	0	2	6	4	0	2	1	2	0	0	0	1	1	2
11:00	*	*	2	5	0	3	2	5	1	2	2	1	0	0	1	3
Total	0	0	386	390	416	412	407	411	408	398	68	74	44	27	288	288
Day	0		776		828		818		806		142		71		576	
AM Peak	07:00		07:00		07:00		07:00		07:00		10:00		09:00		07:00	
Vol.	84		48		85		82		90		9		5		58	
PM Peak	16:00		16:00		17:00		13:00		17:00		13:00		21:00		13:00	
Vol.	35		57		33		31		27		10		11		19	

Comb. Total 0 776 828 818 806 142 71 576

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

Start Time	19-Jul-10 Mon	20-Jul-10 Tue	21-Jul-10 Wed	22-Jul-10 Thu	23-Jul-10 Fri	24-Jul-10 Sat	25-Jul-10 Sun	Week Average
12:00 AM	*	3	2	0	2	0	0	1
01:00	*	11	8	20	6	5	1	8
02:00	*	7	4	6	7	4	0	5
03:00	*	6	6	5	12	3	0	5
04:00	*	2	6	3	3	0	0	2
05:00	*	1	2	10	9	3	0	4
06:00	*	31	26	24	34	1	2	20
07:00	*	132	127	119	123	11	0	85
08:00	*	62	78	70	70	9	3	49
09:00	*	37	35	43	47	9	11	30
10:00	*	25	30	40	41	18	6	27
11:00	*	32	33	33	48	16	5	28
12:00 PM	*	48	62	40	67	10	6	39
01:00	*	44	60	56	35	17	3	36
02:00	*	43	51	47	34	4	3	30
03:00	*	44	45	54	52	4	3	34
04:00	*	92	70	77	59	7	3	51
05:00	*	76	67	56	63	3	1	44
06:00	*	22	45	48	41	2	1	26
07:00	*	10	13	27	19	2	2	12
08:00	*	18	19	13	14	3	7	12
09:00	*	21	26	18	14	8	13	17
10:00	*	2	10	2	3	0	1	3
11:00	*	7	3	7	3	3	0	4
Total	0	776	828	818	806	142	71	572
Percentage	0.0%	135.7%	144.8%	143.0%	140.9%	24.8%	12.4%	
AM Peak		07:00	07:00	07:00	07:00	10:00	09:00	07:00
Vol.		132	127	119	123	18	11	85
PM Peak		16:00	16:00	16:00	12:00	13:00	21:00	16:00
Vol.		92	70	77	67	17	13	51

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
7/20/10	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
01:00	1	0	1	0	0	1	0	0	0	0	0	0	0	0	3
02:00	2	2	0	0	1	0	0	0	0	0	0	0	0	0	5
03:00	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	2	3	9	5	3	0	0	0	0	0	0	0	0	0	22
07:00	3	12	29	30	10	0	0	0	0	0	0	0	0	0	84
08:00	3	6	10	16	5	0	0	0	0	0	0	0	0	0	40
09:00	3	4	6	6	2	0	0	0	0	0	0	0	0	0	21
10:00	1	2	5	3	1	0	0	0	0	0	0	0	0	0	12
11:00	2	5	3	7	1	1	0	0	0	0	0	0	0	0	19
12 PM	5	5	8	4	1	1	0	0	0	0	0	0	0	0	24
13:00	4	7	7	2	2	0	0	0	0	0	0	0	0	0	22
14:00	2	5	5	7	0	0	0	0	0	0	0	0	0	0	19
15:00	6	9	2	1	2	0	0	0	0	0	0	0	0	0	20
16:00	8	8	13	4	2	0	0	0	0	0	0	0	0	0	35
17:00	4	4	6	4	1	0	0	0	0	0	0	0	0	0	19
18:00	1	4	2	1	0	0	0	0	0	0	0	0	0	0	8
19:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
20:00	1	2	3	3	1	0	0	0	0	0	0	0	0	0	10
21:00	1	1	2	5	2	1	0	0	0	0	0	0	0	0	12
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	52	80	113	102	35	4	0	0	0	0	0	0	0	0	386

Daily  
15th Percentile : 16 MPH  
50th Percentile : 23 MPH  
85th Percentile : 30 MPH  
95th Percentile : 33 MPH

Mean Speed(Average) : 22 MPH  
10 MPH Pace Speed : 21-30 MPH  
Number in Pace : 215  
Percent in Pace : 55.7%  
Number of Vehicles > 30 MPH : 39  
Percent of Vehicles > 30 MPH : 10.1%

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
7/21/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:00	2	0	1	2	0	0	0	0	0	0	0	0	0	0	5
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	2	9	6	3	1	0	0	0	0	0	0	0	0	22
07:00	3	12	32	32	6	0	0	0	0	0	0	0	0	0	85
08:00	4	7	17	18	5	0	0	0	0	0	0	0	0	0	51
09:00	4	1	5	10	0	0	0	0	0	0	0	0	0	0	20
10:00	1	5	5	2	1	0	0	0	0	0	0	0	0	0	14
11:00	6	4	3	4	1	0	0	0	0	0	0	0	0	0	18
12 PM	3	8	10	1	3	0	0	0	0	0	0	0	0	0	25
13:00	5	5	8	9	6	0	0	0	0	0	0	0	0	0	33
14:00	5	5	3	12	0	0	0	0	0	0	0	0	0	0	25
15:00	4	10	3	1	0	0	0	0	0	0	0	0	0	0	18
16:00	6	5	4	6	4	0	0	0	0	0	0	0	0	0	25
17:00	6	6	3	6	0	0	0	0	0	0	0	0	0	0	21
18:00	4	6	2	2	1	0	0	0	0	0	0	0	0	0	15
19:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
20:00	3	0	3	2	2	0	0	0	0	0	0	0	0	0	10
21:00	0	0	6	4	2	2	0	0	0	0	0	0	0	0	14
22:00	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	67	79	114	119	34	3	0	0	0	0	0	0	0	0	416

Daily

15th Percentile : 14 MPH  
50th Percentile : 23 MPH  
85th Percentile : 29 MPH  
95th Percentile : 33 MPH

Mean Speed(Average) : 22 MPH  
10 MPH Pace Speed : 21-30 MPH  
Number in Pace : 233  
Percent in Pace : 56.0%  
Number of Vehicles > 30 MPH : 37  
Percent of Vehicles > 30 MPH : 8.9%

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
7/22/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	2	0	1	4	1	1	0	0	0	0	0	0	0	0	9
02:00	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
05:00	0	1	1	3	3	0	0	0	0	0	0	0	0	0	8
06:00	4	0	8	9	0	0	0	0	0	0	0	0	0	0	21
07:00	4	5	23	31	15	3	1	0	0	0	0	0	0	0	82
08:00	0	3	14	17	8	0	0	0	0	0	0	0	0	0	42
09:00	0	1	2	11	5	1	0	0	0	0	0	0	0	0	20
10:00	5	2	5	8	2	1	0	0	0	0	0	0	0	0	23
11:00	1	0	5	5	3	1	0	0	0	0	0	0	0	0	15
12 PM	0	3	5	7	2	0	0	0	0	0	0	0	0	0	17
13:00	8	8	4	7	3	1	0	0	0	0	0	0	0	0	31
14:00	3	4	7	4	1	0	0	0	0	0	0	0	0	0	19
15:00	6	9	2	6	2	0	0	0	0	0	0	0	0	0	25
16:00	5	7	9	6	2	0	0	0	0	0	0	0	0	0	29
17:00	5	9	2	2	0	0	0	0	0	0	0	0	0	0	18
18:00	3	11	1	1	0	0	0	0	0	0	0	0	0	0	16
19:00	0	2	3	1	0	0	0	0	0	0	0	0	0	0	6
20:00	1	0	3	2	1	0	0	0	0	0	0	0	0	0	7
21:00	0	2	2	4	3	0	0	0	0	0	0	0	0	0	11
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
Total	51	68	98	129	52	8	1	0	0	0	0	0	0	0	407

Daily  
15th Percentile : 16 MPH  
50th Percentile : 25 MPH  
85th Percentile : 30 MPH  
95th Percentile : 34 MPH

Mean Speed(Average) : 24 MPH  
10 MPH Pace Speed : 21-30 MPH  
Number in Pace : 227  
Percent in Pace : 55.8%  
Number of Vehicles > 30 MPH : 61  
Percent of Vehicles > 30 MPH : 15.0%

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
7/23/10	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
02:00	4	1	0	0	1	0	0	0	0	0	0	0	0	0	6
03:00	2	1	0	1	0	0	0	0	0	0	0	0	0	0	4
04:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
05:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00	11	3	9	5	3	0	0	0	0	0	0	0	0	0	31
07:00	3	7	25	36	18	1	0	0	0	0	0	0	0	0	90
08:00	8	4	9	16	5	0	0	0	0	0	0	0	0	0	42
09:00	3	2	4	8	4	1	0	0	0	0	0	0	0	0	22
10:00	12	3	3	2	3	0	0	0	0	0	0	0	0	0	23
11:00	4	5	5	11	1	0	0	0	0	0	0	0	0	0	26
12 PM	4	7	8	3	3	0	0	0	0	0	0	0	0	0	25
13:00	7	0	1	8	0	0	0	0	0	0	0	0	0	0	16
14:00	5	5	5	5	0	0	0	0	0	0	0	0	0	0	20
15:00	4	6	3	4	2	0	0	0	0	0	0	0	0	0	19
16:00	5	3	8	8	0	0	0	0	0	0	0	0	0	0	24
17:00	3	9	11	4	0	0	0	0	0	0	0	0	0	0	27
18:00	7	2	1	2	0	0	0	0	0	0	0	0	0	0	12
19:00	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
20:00	1	2	0	2	0	0	0	0	0	0	0	0	0	0	5
21:00	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4
22:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	84	62	100	119	41	2	0	0	0	0	0	0	0	0	408

Daily

15th Percentile : 11 MPH  
50th Percentile : 23 MPH  
85th Percentile : 30 MPH  
95th Percentile : 33 MPH

Mean Speed(Average) : 22 MPH  
10 MPH Pace Speed : 21-30 MPH  
Number In Pace : 219  
Percent In Pace : 53.7%  
Number of Vehicles > 30 MPH : 43  
Percent of Vehicles > 30 MPH : 10.5%



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Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
7/24/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	1	1	1	3	2	0	0	0	0	0	0	0	0	0	8
08:00	0	1	1	3	0	0	0	0	0	0	0	0	0	0	5
09:00	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5
10:00	4	2	2	0	1	0	0	0	0	0	0	0	0	0	9
11:00	2	0	2	1	1	0	0	0	0	0	0	0	0	0	6
12 PM	1	0	2	1	0	0	0	0	0	0	0	0	0	0	4
13:00	5	2	2	1	0	0	0	0	0	0	0	0	0	0	10
14:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
15:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
16:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
17:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
18:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
19:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
20:00	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
21:00	1	1	0	1	0	1	0	0	0	0	0	0	0	0	4
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
Total	20	13	15	14	5	1	0	0	0	0	0	0	0	0	68

Daily

15th Percentile : 5 MPH  
50th Percentile : 21 MPH  
85th Percentile : 29 MPH  
95th Percentile : 33 MPH

Mean Speed(Average) : 19 MPH  
10 MPH Pace Speed : 18-27 MPH  
Number in Pace : 30  
Percent in Pace : 44.1%  
Number of Vehicles > 30 MPH : 6  
Percent of Vehicles > 30 MPH : 8.8%

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Page 6

Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
7/25/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
09:00	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5
10:00	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
11:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
12 PM	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
13:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
14:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
16:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
17:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
18:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
19:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
20:00	3	1	1	1	0	0	0	0	0	0	0	0	0	0	6
21:00	1	3	5	2	0	0	0	0	0	0	0	0	0	0	11
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	14	11	14	5	0	0	0	0	0	0	0	0	0	0	44

Daily

15th Percentile : 7 MPH  
50th Percentile : 19 MPH  
85th Percentile : 24 MPH  
95th Percentile : 28 MPH

Mean Speed(Average) : 17 MPH  
10 MPH Pace Speed : 16-25 MPH

Number In Pace : 25  
Percent In Pace : 56.8%  
Number of Vehicles > 30 MPH : 0  
Percent of Vehicles > 30 MPH : 0.0%

Grand Total

288 313 454 488 167 18 1 0 0 0 0 0 0 0 1729

Overall

15th Percentile : 14 MPH  
50th Percentile : 23 MPH  
85th Percentile : 30 MPH  
95th Percentile : 33 MPH

Mean Speed(Average) : 22 MPH  
10 MPH Pace Speed : 21-30 MPH

Number In Pace : 942  
Percent In Pace : 54.5%  
Number of Vehicles > 30 MPH : 186  
Percent of Vehicles > 30 MPH : 10.8%

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

EB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
7/20/10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	1	3	2	1	1	0	0	0	0	0	0	0	0	8
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	1	1	4	2	0	0	0	0	0	0	0	0	0	9
07:00	13	21	8	2	8	0	0	0	0	0	0	0	0	0	48
08:00	5	0	7	6	4	0	0	0	0	0	0	0	0	0	22
09:00	2	3	4	5	2	0	0	0	0	0	0	0	0	0	16
10:00	3	0	6	3	1	0	0	0	0	0	0	0	0	0	13
11:00	1	3	4	5	0	0	0	0	0	0	0	0	0	0	13
12 PM	0	5	5	12	2	0	0	0	0	0	0	0	0	0	24
13:00	6	1	10	2	3	0	0	0	0	0	0	0	0	0	22
14:00	10	4	4	4	2	0	0	0	0	0	0	0	0	0	24
15:00	1	5	7	7	4	0	0	0	0	0	0	0	0	0	24
16:00	8	4	20	18	7	0	0	0	0	0	0	0	0	0	57
17:00	2	2	20	26	7	0	0	0	0	0	0	0	0	0	57
18:00	2	1	3	8	1	1	0	0	0	0	0	0	0	0	14
19:00	0	2	2	2	2	0	0	0	0	0	0	0	0	0	8
20:00	0	2	0	3	2	1	0	0	0	0	0	0	0	0	8
21:00	0	1	0	4	4	0	0	0	0	0	0	0	0	0	9
22:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5
Total	55	59	104	118	51	3	0	0	0	0	0	0	0	0	390

Daily  
15th Percentile : 16 MPH  
50th Percentile : 24 MPH  
85th Percentile : 30 MPH  
95th Percentile : 34 MPH

Mean Speed(Average) : 23 MPH  
10 MPH Pace Speed : 21-30 MPH  
Number in Pace : 222  
Percent in Pace : 56.9%  
Number of Vehicles > 30 MPH : 54  
Percent of Vehicles > 30 MPH : 13.8%

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

EB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
7/21/10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	1	1	2	2	0	0	0	0	0	0	0	0	0	6
02:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	2	0	0	1	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
06:00	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
07:00	4	23	8	4	2	1	0	0	0	0	0	0	0	0	42
08:00	1	5	9	12	0	0	0	0	0	0	0	0	0	0	27
09:00	1	1	5	4	4	0	0	0	0	0	0	0	0	0	15
10:00	2	4	4	5	1	0	0	0	0	0	0	0	0	0	16
11:00	6	2	5	2	0	0	0	0	0	0	0	0	0	0	15
12 PM	5	6	12	10	4	0	0	0	0	0	0	0	0	0	37
13:00	4	4	7	10	2	0	0	0	0	0	0	0	0	0	27
14:00	5	5	8	6	3	1	0	0	0	0	0	0	0	0	26
15:00	4	3	7	9	4	0	0	0	0	0	0	0	0	0	27
16:00	5	5	8	17	10	0	0	0	0	0	0	0	0	0	45
17:00	1	3	14	19	8	0	0	0	0	0	0	0	0	0	46
18:00	4	1	10	11	4	0	0	0	0	0	0	0	0	0	30
19:00	3	0	5	3	0	0	0	0	0	0	0	0	0	0	11
20:00	3	2	1	3	0	0	0	0	0	0	0	0	0	0	9
21:00	0	0	1	3	6	1	1	0	0	0	0	0	0	0	12
22:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
23:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
Total	56	67	108	123	54	3	1	0	0	0	0	0	0	0	412

Daily

15th Percentile : 16 MPH  
50th Percentile : 24 MPH  
85th Percentile : 30 MPH  
95th Percentile : 34 MPH

Mean Speed(Average) : 23 MPH  
10 MPH Pace Speed : 21-30 MPH  
Number in Pace : 231  
Percent in Pace : 56.1%  
Number of Vehicles > 30 MPH : 58  
Percent of Vehicles > 30 MPH : 14.1%

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

EB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
7/22/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	3	1	1	2	4	0	0	0	0	0	0	0	0	0	11
02:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	2	1	0	2	0	0	0	0	0	0	0	0	0	5
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
06:00	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
07:00	9	15	8	2	3	0	0	0	0	0	0	0	0	0	37
08:00	2	7	8	8	3	0	0	0	0	0	0	0	0	0	28
09:00	0	1	5	10	4	2	0	0	0	0	0	0	0	0	23
10:00	1	2	5	6	3	0	0	0	0	0	0	0	0	0	17
11:00	3	3	5	5	2	0	0	0	0	0	0	0	0	0	18
12 PM	1	2	2	11	7	0	0	0	0	0	0	0	0	0	23
13:00	5	4	6	4	6	0	0	0	0	0	0	0	0	0	25
14:00	3	5	11	7	2	0	0	0	0	0	0	0	0	0	28
15:00	6	1	5	10	4	3	0	0	0	0	0	0	0	0	29
16:00	8	4	14	12	9	0	0	0	0	0	0	0	0	0	48
17:00	1	5	11	15	8	0	0	0	0	0	0	0	0	0	38
18:00	4	3	8	15	2	0	0	0	0	0	0	0	0	0	32
19:00	0	1	7	12	1	0	0	0	0	0	0	0	0	0	21
20:00	0	2	1	2	1	0	0	0	0	0	0	0	0	0	6
21:00	2	1	0	1	3	0	0	0	0	0	0	0	0	0	7
22:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	0	4	0	1	0	0	0	0	0	0	0	0	5
Total	52	63	100	127	63	6	0	0	0	0	0	0	0	0	411

Daily  
15th Percentile : 16 MPH  
50th Percentile : 25 MPH  
85th Percentile : 31 MPH  
95th Percentile : 34 MPH

Mean Speed(Average) : 24 MPH  
10 MPH Pace Speed : 21-30 MPH  
Number In Pace : 227  
Percent In Pace : 55.2%  
Number of Vehicles > 30 MPH : 69  
Percent of Vehicles > 30 MPH : 16.8%

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
7/23/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	2	0	1	0	0	0	0	0	0	0	0	0	4
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	2	3	3	0	0	0	0	0	0	0	0	0	8
06:00	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
07:00	8	17	3	5	0	0	0	0	0	0	0	0	0	0	33
08:00	3	6	8	10	1	0	0	0	0	0	0	0	0	0	28
09:00	6	3	3	8	4	0	1	0	0	0	0	0	0	0	25
10:00	7	4	1	4	2	0	0	0	0	0	0	0	0	0	18
11:00	1	4	6	6	5	0	0	0	0	0	0	0	0	0	22
12 PM	4	7	12	11	7	1	0	0	0	0	0	0	0	0	42
13:00	3	5	7	3	1	0	0	0	0	0	0	0	0	0	19
14:00	5	3	5	1	0	0	0	0	0	0	0	0	0	0	14
15:00	4	3	9	10	6	1	0	0	0	0	0	0	0	0	33
16:00	7	2	9	12	4	1	0	0	0	0	0	0	0	0	35
17:00	2	3	12	14	4	1	0	0	0	0	0	0	0	0	36
18:00	5	1	10	11	2	0	0	0	0	0	0	0	0	0	29
19:00	1	2	8	5	2	0	0	0	0	0	0	0	0	0	16
20:00	1	0	4	3	1	0	0	0	0	0	0	0	0	0	9
21:00	2	0	0	6	2	0	0	0	0	0	0	0	0	0	10
22:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
Total	65	66	101	113	48	4	1	0	0	0	0	0	0	0	398

Daily

15th Percentile : 14 MPH  
50th Percentile : 24 MPH  
85th Percentile : 30 MPH  
95th Percentile : 34 MPH

Mean Speed(Average) : 23 MPH  
10 MPH Pace Speed : 21-30 MPH  
Number in Pace : 214  
Percent in Pace : 53.8%  
Number of Vehicles > 30 MPH : 53  
Percent of Vehicles > 30 MPH : 13.3%

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
7/24/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
02:00	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
03:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
06:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
08:00	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
09:00	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4
10:00	2	4	1	2	0	0	0	0	0	0	0	0	0	0	9
11:00	3	0	5	1	1	0	0	0	0	0	0	0	0	0	10
12 PM	2	0	1	3	0	0	0	0	0	0	0	0	0	0	6
13:00	2	1	3	0	0	1	0	0	0	0	0	0	0	0	7
14:00	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
15:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
16:00	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
17:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
18:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
19:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	2	1	0	0	1	0	0	0	0	0	0	0	0	0	4
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	27	12	18	12	4	1	0	0	0	0	0	0	0	0	74

Daily

15th Percentile : 8 MPH  
50th Percentile : 20 MPH  
85th Percentile : 27 MPH  
95th Percentile : 31 MPH

Mean Speed(Average) : 18 MPH  
10 MPH Pace Speed : 18-27 MPH  
Number In Pace : 32  
Percent In Pace : 43.2%  
Number of Vehicles > 30 MPH : 5  
Percent of Vehicles > 30 MPH : 6.8%

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
7/25/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
09:00	1	4	0	1	0	0	0	0	0	0	0	0	0	0	6
10:00	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
11:00	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
12 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
13:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
14:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
15:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
16:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
21:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
22:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	8	8	8	2	1	0	0	0	0	0	0	0	0	0	27

Daily  
15th Percentile : 11 MPH  
50th Percentile : 19 MPH  
85th Percentile : 24 MPH  
95th Percentile : 27 MPH  
Mean Speed(Average) : 19 MPH  
10 MPH Pace Speed : 14-23 MPH  
Number In Pace : 16  
Percent In Pace : 59.3%  
Number of Vehicles > 30 MPH : 1  
Percent of Vehicles > 30 MPH : 3.7%

Grand Total	263	275	439	495	221	17	2	0	0	0	0	0	0	0	1712
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Overall  
15th Percentile : 15 MPH  
50th Percentile : 24 MPH  
85th Percentile : 30 MPH  
95th Percentile : 34 MPH  
Mean Speed(Average) : 23 MPH  
10 MPH Pace Speed : 21-30 MPH  
Number In Pace : 934  
Percent In Pace : 54.6%  
Number of Vehicles > 30 MPH : 240  
Percent of Vehicles > 30 MPH : 14.0%



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70 School Street  
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Page 13

Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB, EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
7/20/10	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
01:00	1	1	4	2	1	2	0	0	0	0	0	0	0	0	11
02:00	2	4	0	0	1	0	0	0	0	0	0	0	0	0	7
03:00	0	1	2	2	1	0	0	0	0	0	0	0	0	0	6
04:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	3	4	10	9	5	0	0	0	0	0	0	0	0	0	31
07:00	16	33	35	32	16	0	0	0	0	0	0	0	0	0	132
08:00	8	6	17	22	9	0	0	0	0	0	0	0	0	0	62
09:00	5	7	10	11	4	0	0	0	0	0	0	0	0	0	37
10:00	4	2	11	6	2	0	0	0	0	0	0	0	0	0	25
11:00	3	8	7	12	1	1	0	0	0	0	0	0	0	0	32
12 PM	5	10	13	16	3	1	0	0	0	0	0	0	0	0	48
13:00	10	8	17	4	5	0	0	0	0	0	0	0	0	0	44
14:00	12	9	9	11	2	0	0	0	0	0	0	0	0	0	43
15:00	7	14	9	8	6	0	0	0	0	0	0	0	0	0	44
16:00	16	12	33	22	9	0	0	0	0	0	0	0	0	0	92
17:00	6	6	26	30	8	0	0	0	0	0	0	0	0	0	76
18:00	3	5	5	7	1	1	0	0	0	0	0	0	0	0	22
19:00	0	2	2	4	2	0	0	0	0	0	0	0	0	0	10
20:00	1	4	3	6	3	1	0	0	0	0	0	0	0	0	18
21:00	1	2	2	9	6	1	0	0	0	0	0	0	0	0	21
22:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:00	2	0	0	5	0	0	0	0	0	0	0	0	0	0	7
Total	107	139	217	220	86	7	0	0	0	0	0	0	0	0	776

Daily

15th Percentile : 16 MPH  
50th Percentile : 24 MPH  
85th Percentile : 30 MPH  
95th Percentile : 34 MPH

Mean Speed(Average) : 23 MPH  
10 MPH Pace Speed : 21-30 MPH  
Number in Pace : 437  
Percent in Pace : 56.3%  
Number of Vehicles > 30 MPH : 93  
Percent of Vehicles > 30 MPH : 12.0%

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB, EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
7/21/10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	1	1	4	2	0	0	0	0	0	0	0	0	0	8
02:00	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
03:00	3	2	0	0	1	0	0	0	0	0	0	0	0	0	6
04:00	2	0	1	3	0	0	0	0	0	0	0	0	0	0	6
05:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
06:00	2	3	10	7	3	1	0	0	0	0	0	0	0	0	26
07:00	7	35	40	36	8	1	0	0	0	0	0	0	0	0	127
08:00	5	12	26	30	5	0	0	0	0	0	0	0	0	0	78
09:00	5	2	10	14	4	0	0	0	0	0	0	0	0	0	35
10:00	3	9	9	7	2	0	0	0	0	0	0	0	0	0	30
11:00	12	6	8	8	1	0	0	0	0	0	0	0	0	0	33
12 PM	8	14	22	11	7	0	0	0	0	0	0	0	0	0	62
13:00	9	9	15	19	8	0	0	0	0	0	0	0	0	0	60
14:00	10	8	11	18	3	1	0	0	0	0	0	0	0	0	51
15:00	8	13	10	10	4	0	0	0	0	0	0	0	0	0	45
16:00	11	10	12	23	14	0	0	0	0	0	0	0	0	0	70
17:00	7	9	17	25	9	0	0	0	0	0	0	0	0	0	67
18:00	8	7	12	13	5	0	0	0	0	0	0	0	0	0	45
19:00	5	0	5	3	0	0	0	0	0	0	0	0	0	0	13
20:00	5	2	4	5	2	0	0	0	0	0	0	0	0	0	19
21:00	0	0	7	7	8	3	1	0	0	0	0	0	0	0	26
22:00	7	2	1	0	0	0	0	0	0	0	0	0	0	0	10
23:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
Total	123	146	222	242	88	6	1	0	0	0	0	0	0	0	828

Daily

15th Percentile : 16 MPH  
50th Percentile : 24 MPH  
85th Percentile : 30 MPH  
95th Percentile : 33 MPH

Mean Speed(Average) : 23 MPH  
10 MPH Pace Speed : 21-30 MPH  
Number in Pace : 464  
Percent in Pace : 56.0%  
Number of Vehicles > 30 MPH : 95  
Percent of Vehicles > 30 MPH : 11.5%

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB, EB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
7/22/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	5	1	2	6	5	1	0	0	0	0	0	0	0	0	20
02:00	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
03:00	0	2	1	0	2	0	0	0	0	0	0	0	0	0	5
04:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
05:00	0	3	1	3	3	0	0	0	0	0	0	0	0	0	10
06:00	5	2	8	9	0	0	0	0	0	0	0	0	0	0	24
07:00	13	20	31	33	18	3	1	0	0	0	0	0	0	0	119
08:00	2	10	22	25	11	0	0	0	0	0	0	0	0	0	70
09:00	0	2	8	21	9	3	0	0	0	0	0	0	0	0	43
10:00	6	4	10	14	5	1	0	0	0	0	0	0	0	0	40
11:00	4	3	10	10	5	1	0	0	0	0	0	0	0	0	33
12 PM	1	5	7	18	9	0	0	0	0	0	0	0	0	0	40
13:00	13	12	10	11	9	1	0	0	0	0	0	0	0	0	56
14:00	6	9	18	11	3	0	0	0	0	0	0	0	0	0	47
15:00	12	10	7	16	6	3	0	0	0	0	0	0	0	0	54
16:00	14	11	23	18	11	0	0	0	0	0	0	0	0	0	77
17:00	6	14	13	17	6	0	0	0	0	0	0	0	0	0	56
18:00	7	14	9	16	2	0	0	0	0	0	0	0	0	0	48
19:00	0	3	10	13	1	0	0	0	0	0	0	0	0	0	27
20:00	1	2	4	4	2	0	0	0	0	0	0	0	0	0	13
21:00	2	3	2	5	6	0	0	0	0	0	0	0	0	0	18
22:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:00	1	0	1	4	0	1	0	0	0	0	0	0	0	0	7
Total	103	131	198	256	115	14	1	0	0	0	0	0	0	0	818

Daily  
15th Percentile : 16 MPH  
50th Percentile : 25 MPH  
85th Percentile : 31 MPH  
95th Percentile : 34 MPH

Mean Speed(Average) : 24 MPH  
10 MPH Pace Speed : 21-30 MPH  
Number In Pace : 454  
Percent In Pace : 55.5%  
Number of Vehicles > 30 MPH : 130  
Percent of Vehicles > 30 MPH : 15.9%

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB, EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
7/23/10	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	1	3	1	1	0	0	0	0	0	0	0	0	0	6
02:00	4	1	0	0	2	0	0	0	0	0	0	0	0	0	7
03:00	8	3	0	1	0	0	0	0	0	0	0	0	0	0	12
04:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
05:00	0	0	3	3	3	0	0	0	0	0	0	0	0	0	9
06:00	11	4	10	8	3	0	0	0	0	0	0	0	0	0	34
07:00	11	24	28	41	18	1	0	0	0	0	0	0	0	0	123
08:00	11	10	17	26	6	0	0	0	0	0	0	0	0	0	70
09:00	9	5	7	16	8	1	1	0	0	0	0	0	0	0	47
10:00	19	7	4	6	5	0	0	0	0	0	0	0	0	0	41
11:00	5	9	11	17	6	0	0	0	0	0	0	0	0	0	48
12 PM	8	14	20	14	10	1	0	0	0	0	0	0	0	0	67
13:00	10	5	8	11	1	0	0	0	0	0	0	0	0	0	35
14:00	10	8	10	6	0	0	0	0	0	0	0	0	0	0	34
15:00	8	9	12	14	8	1	0	0	0	0	0	0	0	0	52
16:00	12	5	17	20	4	1	0	0	0	0	0	0	0	0	59
17:00	5	12	23	18	4	1	0	0	0	0	0	0	0	0	63
18:00	12	3	11	13	2	0	0	0	0	0	0	0	0	0	41
19:00	1	3	7	6	2	0	0	0	0	0	0	0	0	0	19
20:00	2	2	4	5	1	0	0	0	0	0	0	0	0	0	14
21:00	2	0	3	7	2	0	0	0	0	0	0	0	0	0	14
22:00	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
23:00	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3
Total	149	128	201	232	89	6	1	0	0	0	0	0	0	0	806

Daily

15th Percentile : 13 MPH  
50th Percentile : 24 MPH  
85th Percentile : 30 MPH  
95th Percentile : 34 MPH

Mean Speed(Average) : 22 MPH  
10 MPH Pace Speed : 21-30 MPH  
Number in Pace : 433  
Percent in Pace : 53.7%  
Number of Vehicles > 30 MPH : 96  
Percent of Vehicles > 30 MPH : 11.9%

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB, EB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
7/24/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	2	1	0	1	1	0	0	0	0	0	0	0	0	0	5
02:00	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
03:00	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
06:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00	3	1	2	3	2	0	0	0	0	0	0	0	0	0	11
08:00	1	2	2	4	0	0	0	0	0	0	0	0	0	0	9
09:00	0	0	3	4	2	0	0	0	0	0	0	0	0	0	9
10:00	6	6	3	2	1	0	0	0	0	0	0	0	0	0	18
11:00	5	0	7	2	2	0	0	0	0	0	0	0	0	0	16
12 PM	3	0	3	4	0	0	0	0	0	0	0	0	0	0	10
13:00	7	3	5	1	0	1	0	0	0	0	0	0	0	0	17
14:00	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4
15:00	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
16:00	5	1	1	0	0	0	0	0	0	0	0	0	0	0	7
17:00	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
18:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
19:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
20:00	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
21:00	3	2	0	1	1	1	0	0	0	0	0	0	0	0	8
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
Total	47	25	33	26	9	2	0	0	0	0	0	0	0	0	142

Daily

15th Percentile : 7 MPH  
50th Percentile : 20 MPH  
85th Percentile : 28 MPH  
95th Percentile : 32 MPH

Mean Speed(Average) : 19 MPH  
10 MPH Pace Speed : 17-26 MPH  
Number in Pace : 59  
Percent in Pace : 41.5%  
Number of Vehicles > 30 MPH : 11  
Percent of Vehicles > 30 MPH : 7.7%

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB, EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
7/25/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
09:00	2	5	2	2	0	0	0	0	0	0	0	0	0	0	11
10:00	1	1	3	1	0	0	0	0	0	0	0	0	0	0	6
11:00	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
12 PM	1	4	1	0	0	0	0	0	0	0	0	0	0	0	6
13:00	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
14:00	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
15:00	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
16:00	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
17:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
18:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
19:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
20:00	3	1	2	1	0	0	0	0	0	0	0	0	0	0	7
21:00	1	3	5	3	1	0	0	0	0	0	0	0	0	0	13
22:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	22	19	22	7	1	0	0	0	0	0	0	0	0	0	71

Daily

15th Percentile : 8 MPH  
50th Percentile : 19 MPH  
85th Percentile : 25 MPH  
95th Percentile : 27 MPH

Mean Speed(Average) : 17 MPH  
10 MPH Pace Speed : 16-25 MPH  
Number In Pace : 41  
Percent In Pace : 57.7%  
Number of Vehicles > 30 MPH : 1  
Percent of Vehicles > 30 MPH : 1.4%

Grand Total	551	588	893	983	388	35	3	0	0	0	0	0	0	0	3441
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Overall

15th Percentile : 15 MPH  
50th Percentile : 24 MPH  
85th Percentile : 30 MPH  
95th Percentile : 34 MPH

Mean Speed(Average) : 22 MPH  
10 MPH Pace Speed : 21-30 MPH  
Number In Pace : 1876  
Percent In Pace : 54.5%  
Number of Vehicles > 30 MPH : 426  
Percent of Vehicles > 30 MPH : 12.4%

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Page 1

Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
7/20/10	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
01:00	0	1	1	0	1	0	0	0	0	0	0	0	0	3	1
02:00	2	1	0	0	0	2	0	0	0	0	0	0	0	5	2
03:00	0	1	0	0	0	0	0	0	2	0	0	0	0	3	2
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
06:00	2	9	9	0	0	1	0	0	1	0	0	0	0	22	2
07:00	4	63	12	0	1	1	0	0	2	0	0	0	0	83	4
08:00	1	35	3	0	1	0	0	0	0	0	0	0	0	40	1
09:00	2	11	2	2	0	1	1	1	0	1	0	0	0	21	6
10:00	0	6	3	0	1	0	0	0	2	0	0	0	0	12	3
11:00	1	12	2	1	3	0	0	0	0	0	0	0	0	19	4
12 PM	2	9	5	2	2	1	0	0	2	1	0	0	0	24	8
13:00	0	12	3	1	1	0	0	0	4	1	0	0	0	22	7
14:00	1	14	2	0	0	0	0	0	1	1	0	0	0	19	2
15:00	1	8	4	0	1	1	0	6	1	0	0	0	0	20	9
16:00	1	19	5	0	0	2	0	7	0	0	0	0	0	34	9
17:00	0	8	3	0	1	1	1	4	1	0	0	0	0	19	8
18:00	0	1	1	0	0	1	0	5	0	0	0	0	0	8	6
19:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
20:00	0	9	0	0	0	0	0	0	1	0	0	0	0	10	1
21:00	0	10	1	0	0	0	0	0	1	0	0	0	0	12	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	1	0	0	0	0	1	0	0	0	0	0	0	0	2	1
Total	18	233	56	6	12	12	2	23	18	4	0	0	0	384	77
Percent	4.7%	60.7%	14.6%	1.6%	3.1%	3.1%	0.5%	6.0%	4.7%	1.0%	0.0%	0.0%	0.0%		20.1%
AM Peak	07:00	07:00	07:00	09:00	11:00	02:00	09:00	09:00	03:00	09:00				07:00	09:00
Vol.	4	63	12	2	3	2	1	1	2	1				83	8
PM Peak	12:00	16:00	12:00	12:00	12:00	16:00	17:00	16:00	13:00	12:00				16:00	15:00
Vol.	2	19	5	2	2	2	1	7	4	1				34	9

Old Colony Planning Council  
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Page 2

Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
7/21/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2
03:00	1	1	0	0	0	0	1	0	0	0	0	0	0	3	1
04:00	0	3	0	0	0	0	0	0	2	0	0	0	0	5	2
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	12	8	0	0	0	0	0	0	1	0	0	0	22	1
07:00	0	62	18	0	3	0	0	0	2	0	0	0	0	85	5
08:00	1	38	8	0	0	1	1	0	1	0	0	0	0	50	3
09:00	1	11	4	1	0	1	0	0	1	0	0	0	0	19	3
10:00	1	9	2	0	0	0	0	1	0	1	0	0	0	14	2
11:00	0	11	4	1	1	0	0	0	0	0	0	0	0	17	2
12 PM	1	12	6	0	3	1	0	0	2	0	0	0	0	25	6
13:00	2	22	4	0	1	1	1	1	1	0	0	0	0	33	5
14:00	1	16	3	0	2	0	0	2	1	0	0	0	0	25	5
15:00	1	7	5	0	0	3	0	2	0	0	0	0	0	18	5
16:00	1	14	4	0	0	2	0	4	0	0	0	0	0	25	6
17:00	0	9	3	0	1	0	0	6	2	0	0	0	0	21	9
18:00	0	8	0	0	0	1	0	7	0	0	0	0	0	14	8
19:00	0	1	0	0	0	0	0	1	0	0	0	0	0	2	1
20:00	1	8	1	0	0	1	0	0	1	0	0	0	0	10	2
21:00	0	12	1	0	0	0	0	0	0	1	0	0	0	14	1
22:00	2	2	1	0	0	1	0	0	0	0	0	0	0	5	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	14	256	72	2	11	12	3	24	14	4	0	0	0	412	70
Percent	3.4%	62.1%	17.5%	0.5%	2.7%	2.9%	0.7%	5.8%	3.4%	1.0%	0.0%	0.0%	0.0%		17.0%
AM Peak	03:00	07:00	07:00	09:00	07:00	08:00	03:00	10:00	04:00	02:00				07:00	07:00
Vol.	1	62	18	1	3	1	1	1	2	1				85	5
PM Peak	13:00	13:00	12:00		12:00	15:00	13:00	18:00	12:00	21:00				13:00	17:00
Vol.	2	22	8		3	3	1	7	2	1				33	9



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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
7/22/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	6	1	0	0	0	0	0	2	0	0	0	0	9	2
02:00	0	2	1	0	0	0	0	0	1	0	0	0	0	4	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	5	2	0	0	1	0	0	0	0	0	0	0	8	1
06:00	2	9	0	0	0	0	1	0	0	0	0	0	0	21	1
07:00	2	61	16	0	1	0	1	0	0	0	0	0	0	81	2
08:00	1	31	0	1	0	0	0	1	0	0	0	0	0	42	2
09:00	1	11	7	0	1	0	0	0	0	0	0	0	0	20	1
10:00	2	10	4	4	0	2	0	0	1	0	0	0	0	23	7
11:00	0	11	2	0	0	0	0	2	0	0	0	0	0	15	2
12 PM	0	12	2	0	1	0	0	0	2	0	0	0	0	17	3
13:00	3	19	3	0	1	1	1	1	1	0	0	0	0	30	5
14:00	1	11	3	0	1	0	0	0	2	0	0	0	0	18	3
15:00	2	9	3	0	0	2	2	3	3	0	0	0	0	24	10
16:00	0	18	6	1	0	2	0	2	0	0	0	0	0	29	5
17:00	1	5	2	0	1	2	0	4	3	0	0	0	0	18	10
18:00	0	4	0	0	0	1	0	11	0	0	0	0	0	16	12
19:00	0	4	1	0	0	0	0	1	0	0	0	0	0	0	1
20:00	0	5	1	0	0	0	0	1	0	0	0	0	0	7	1
21:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
Total	15	246	73	6	6	11	5	26	15	0	0	0	0	403	69
Percent	3.7%	61.0%	18.1%	1.5%	1.5%	2.7%	1.2%	6.5%	3.7%	0.0%	0.0%	0.0%	0.0%		17.1%
AM Peak	06:00	07:00	07:00	10:00	07:00	10:00	06:00	11:00	01:00					07:00	10:00
Vol.	2	61	16	4	1	2	1	2	2					81	7
PM Peak	13:00	13:00	16:00	16:00	12:00	15:00	15:00	18:00	15:00					13:00	18:00
Vol.	3	19	6	1	1	2	2	11	3					30	12

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
7/23/10	0	1	0	0	0	0	0	0	1	0	0	0	0	2	1
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	2	2	0	0	1	1	0	0	0	0	0	0	0	6	2
03:00	1	1	0	0	1	0	0	0	1	0	0	0	0	4	2
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
06:00	4	14	9	1	0	0	1	0	1	0	0	0	0	30	3
07:00	1	70	16	0	1	0	1	0	0	0	0	0	0	89	2
08:00	3	30	6	0	0	1	0	0	1	0	0	0	0	41	2
09:00	1	13	6	0	0	2	0	0	0	0	0	0	0	22	2
10:00	1	13	5	0	1	1	0	0	0	0	0	0	0	21	2
11:00	1	11	9	1	0	1	0	1	1	0	0	0	0	25	4
12 PM	3	14	4	0	0	0	1	0	1	0	0	1	0	24	3
13:00	1	10	1	0	1	1	0	0	1	0	0	0	0	15	3
14:00	0	12	6	0	0	0	2	0	0	0	0	0	0	20	2
15:00	0	8	3	0	0	1	1	4	1	1	0	0	0	19	8
16:00	2	17	2	0	0	0	0	3	0	0	0	0	0	24	3
17:00	0	14	2	0	0	3	0	8	0	0	0	0	0	27	11
18:00	1	5	1	0	0	1	1	3	0	0	0	0	0	12	5
19:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
20:00	0	3	1	0	0	0	0	0	1	0	0	0	0	5	1
21:00	0	3	0	0	0	0	0	1	0	0	0	0	0	4	1
22:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
23:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
Total	21	249	72	2	5	12	7	20	10	1	0	1	0	400	58
Percent	5.3%	62.3%	18.0%	0.5%	1.3%	3.0%	1.8%	5.0%	2.5%	0.3%	0.0%	0.3%	0.0%		14.5%
AM Peak	06:00	07:00	07:00	06:00	02:00	09:00	06:00	11:00	00:00					07:00	11:00
Vol.	4	70	16	1	1	2	1	1	1					89	4
PM Peak	12:00	16:00	14:00		13:00	17:00	14:00	17:00	12:00	15:00		12:00		17:00	17:00
Vol.	3	17	6		1	3	2	8	1	1		1		27	11

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508-583-1833

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
7/24/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	1	0	0	0	0	1	0	0	0	0	0	0	0	2	1
02:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
03:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	1	2	3	0	1	0	0	0	1	0	0	0	0	8	2
08:00	1	1	2	0	0	0	0	0	1	0	0	0	0	5	1
09:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
10:00	1	4	2	0	0	1	0	0	0	0	0	0	0	8	1
11:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6	0
12 PM	0	1	2	0	0	0	0	0	1	0	0	0	0	4	1
13:00	2	2	3	0	0	2	0	0	1	0	0	0	0	10	3
14:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
15:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
16:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
17:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
18:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
19:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
20:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
21:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Total	6	25	23	0	1	4	0	0	7	0	0	0	0	66	12
Percent	9.1%	37.9%	34.8%	0.0%	1.5%	6.1%	0.0%	0.0%	10.6%	0.0%	0.0%	0.0%	0.0%		18.2%
AM Peak	01:00	10:00	07:00		07:00	01:00			02:00					07:00	07:00
Vol.	1	4	3		1	1			1					8	2
PM Peak	13:00	13:00	13:00			13:00			12:00					13:00	13:00
Vol.	2	2	3			2			1					10	3

Old Colony Planning Council  
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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
7/25/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
09:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
10:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
11:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
12 PM	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
13:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
14:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1
15:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
16:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
17:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
18:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
19:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
20:00	1	4	0	0	0	0	0	0	0	0	0	0	0	5	0
21:00	1	8	2	0	0	0	0	0	0	0	0	0	0	11	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	37	3	1	0	0	0	0	0	0	0	0	0	43	1
Percent	4.7%	86.0%	7.0%	2.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		2.3%
AM Peak		09:00	09:00											09:00	
Vol.		4	1											5	
PM Peak	20:00	21:00	21:00	14:00										21:00	14:00
Vol.	1	8	2	1										11	1
Grand Total	76	1046	299	17	35	51	17	93	64	9	0	1	0	1708	287
Percent	4.4%	61.2%	17.5%	1.0%	2.0%	3.0%	1.0%	5.4%	3.7%	0.5%	0.0%	0.1%	0.0%		16.8%

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
7/20/10	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	5	2	0	1	0	0	0	0	0	0	0	0	8	1
02:00	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
03:00	0	2	0	0	0	0	0	0	1	0	0	0	0	3	1
04:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
07:00	4	16	4	2	2	3	0	15	1	0	0	0	0	47	23
08:00	1	13	5	0	2	0	0	0	1	0	0	0	0	22	3
09:00	1	8	4	1	0	0	0	0	2	0	0	0	0	16	3
10:00	1	4	2	1	2	1	0	1	1	0	0	0	0	13	6
11:00	0	8	4	1	1	0	0	1	1	0	0	0	0	13	4
12 PM	0	12	7	0	2	0	0	0	3	0	0	0	0	24	5
13:00	0	18	1	1	0	0	0	0	2	0	0	0	0	22	3
14:00	1	11	5	2	0	1	0	1	3	0	0	0	0	24	7
15:00	0	15	4	0	1	0	0	1	3	0	0	0	0	24	5
16:00	2	36	14	0	1	1	0	2	1	0	0	0	0	57	5
17:00	1	43	10	0	2	0	0	0	1	0	0	0	0	57	3
18:00	0	11	0	0	1	0	0	0	1	0	0	0	0	13	2
19:00	0	3	4	0	0	1	0	0	0	0	0	0	0	8	1
20:00	0	7	0	0	0	0	0	0	1	0	0	0	0	8	1
21:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
22:00	0	0	1	0	0	0	0	0	1	0	0	0	0	2	1
23:00	0	3	0	0	2	0	0	0	0	0	0	0	0	5	2
Total	11	228	70	11	17	7	0	21	26	0	0	0	0	388	79
Percent	2.8%	58.8%	18.0%	2.1%	4.4%	1.8%	0.0%	5.4%	6.7%	0.0%	0.0%	0.0%	0.0%		20.4%
AM Peak	07:00	07:00	08:00	07:00	07:00	07:00		07:00	02:00					07:00	07:00
Vol.	4	16	5	2	2	3		15	2					47	23
PM Peak	16:00	17:00	16:00	14:00	12:00	14:00		16:00	12:00					16:00	14:00
Vol.	2	43	14	2	2	1		2	3					57	7

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Community: Kingston  
Com # U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
7/21/10	1	0	0	0	0	1	0	0	0	0	0	0	0	2	1
01:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
02:00	0	1	0	0	0	0	0	0	1	0	0	0	0	2	1
03:00	0	1	0	0	0	0	0	0	2	0	0	0	0	3	2
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	1	0	0	0	0	1	0	0	0	0	0	0	0	2	1
06:00	0	3	0	0	0	0	0	0	1	0	0	0	0	4	1
07:00	0	12	4	0	3	5	0	18	0	0	0	0	0	42	26
08:00	0	15	8	0	2	0	0	2	0	0	0	0	0	27	4
09:00	0	11	3	0	1	0	0	0	0	0	0	0	0	15	1
10:00	2	7	1	1	2	1	0	1	1	0	0	0	0	16	6
11:00	1	0	3	0	1	1	0	0	2	0	0	0	0	14	4
12 PM	1	20	10	1	3	1	0	0	0	0	0	0	0	38	5
13:00	0	15	7	0	0	0	0	2	3	0	0	0	0	27	5
14:00	1	13	8	1	1	1	0	0	1	0	0	0	0	26	4
15:00	0	11	10	0	2	0	0	1	3	0	0	0	0	27	6
16:00	1	32	10	0	0	0	0	1	0	0	0	0	0	44	1
17:00	0	36	7	0	2	0	0	0	1	0	0	0	0	46	3
18:00	0	24	4	0	2	0	0	0	0	0	0	0	0	30	2
19:00	1	7	3	0	0	0	0	0	0	0	0	0	0	11	0
20:00	1	3	1	0	1	2	0	0	1	0	0	0	0	9	4
21:00	0	12	0	0	0	0	0	0	0	0	0	0	0	12	0
22:00	1	0	1	0	0	1	0	0	1	0	0	0	0	4	2
23:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3	1
Total	11	237	81	3	21	14	0	25	17	0	0	0	0	409	80
Percent	2.7%	57.9%	19.8%	0.7%	5.1%	3.4%	0.0%	6.1%	4.2%	0.0%	0.0%	0.0%	0.0%		19.6%
AM Peak	10:00	08:00	08:00	10:00	07:00	07:00		07:00	03:00					07:00	07:00
Vol.	2	15	11	1	3	5		18	2					42	26
PM Peak	12:00	17:00	12:00	12:00	12:00	20:00		13:00	13:00					17:00	15:00
Vol.	1	36	10	1	3	2		2	3					46	6

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
7/22/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	1	7	1	0	0	1	0	0	1	0	0	0	0	11	2
02:00	1	0	0	0	0	1	0	0	0	0	0	0	0	2	1
03:00	0	3	1	0	0	0	0	0	1	0	0	0	0	5	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	0	0	0	0	2	0	0	0	0	0	0	0	2	2
06:00	0	1	0	0	0	1	0	0	1	0	0	0	0	3	2
07:00	3	9	3	2	4	2	0	14	0	0	0	0	0	37	22
08:00	3	8	9	0	1	1	0	6	0	0	0	0	0	28	0
09:00	1	15	6	1	0	0	0	0	0	0	0	0	0	23	1
10:00	0	8	6	1	1	0	0	0	1	0	0	0	0	17	3
11:00	1	9	1	3	0	1	0	1	2	0	0	0	0	18	7
12 PM	0	18	4	0	0	0	0	1	0	0	0	0	0	23	1
13:00	1	14	5	0	2	1	0	0	2	0	0	0	0	25	5
14:00	1	18	5	0	2	1	0	0	1	0	0	0	0	28	4
15:00	2	17	6	0	0	2	0	0	2	0	0	0	0	29	4
16:00	1	32	9	1	1	1	0	0	2	0	0	0	0	47	5
17:00	0	30	7	0	0	0	0	0	1	0	0	0	0	38	1
18:00	1	25	3	0	1	0	0	0	1	0	0	0	0	31	2
19:00	0	15	4	0	1	1	0	0	0	0	0	0	0	21	2
20:00	0	3	1	0	2	0	0	0	0	0	0	0	0	6	2
21:00	0	4	1	0	0	1	0	1	0	0	0	0	0	7	2
22:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
23:00	0	2	1	0	2	0	0	0	0	0	0	0	0	5	2
Total	16	240	74	8	17	16	0	23	15	0	0	0	0	409	79
Percent	3.9%	58.7%	18.1%	2.0%	4.2%	3.9%	0.0%	5.6%	3.7%	0.0%	0.0%	0.0%	0.0%		19.3%
AM Peak	07:00	09:00	08:00	11:00	07:00	05:00		07:00	11:00					07:00	07:00
Vol.	3	15	9	3	4	2		14	2					37	22
PM Peak	15:00	16:00	16:00	16:00	13:00	15:00		12:00	13:00					16:00	13:00
Vol.	2	32	9	1	2	2		1	2					47	5

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
7/23/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	3	0	0	0	0	0	0	1	0	0	0	0	4	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	3	0	1	0	2	1	0	0	1	0	0	0	0	8	4
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
06:00	0	2	0	0	0	0	0	0	1	0	0	0	0	3	1
07:00	0	10	3	1	0	3	0	16	0	0	0	0	0	33	20
08:00	1	14	8	0	2	1	0	2	0	0	0	0	0	28	5
09:00	3	15	3	0	0	3	0	0	1	0	0	0	0	25	4
10:00	1	6	5	0	2	3	0	0	1	0	0	0	0	18	0
11:00	0	11	10	1	0	0	0	0	0	0	0	0	0	22	1
12 PM	0	27	10	0	1	1	0	1	2	0	0	0	0	42	5
13:00	2	9	1	0	3	3	0	0	0	1	0	0	0	19	7
14:00	1	9	3	0	0	0	0	0	0	0	0	0	0	13	0
15:00	1	20	7	0	3	0	0	1	1	0	0	0	0	33	5
16:00	0	25	7	0	0	0	0	0	2	0	0	0	0	34	2
17:00	0	28	5	0	1	0	0	2	0	0	0	0	0	36	3
18:00	1	20	6	0	2	0	0	0	0	0	0	0	0	29	2
19:00	0	8	7	0	0	0	0	0	1	0	0	0	0	16	1
20:00	0	6	2	0	0	1	0	0	0	0	0	0	0	9	1
21:00	2	7	0	0	0	1	0	0	0	0	0	0	0	10	1
22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
23:00	0	0	0	0	1	0	0	0	1	0	0	0	0	2	2
Total	15	231	79	2	17	17	0	22	12	1	0	0	0	396	71
Percent	3.8%	58.3%	19.9%	0.5%	4.3%	4.3%	0.0%	5.6%	3.0%	0.3%	0.0%	0.0%	0.0%		17.9%
AM Peak	03:00	09:00	11:00	07:00	03:00	07:00		07:00	01:00					07:00	07:00
Vol.	3	15	10	1	2	3		16	1					33	20
PM Peak	13:00	17:00	12:00		13:00	13:00		17:00	12:00	13:00				12:00	13:00
Vol.	2	28	10		3	3		2	2	1				42	7



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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle B Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
7/24/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	1	0	0	0	0	0	0	2	0	0	0	0	3	2
03:00	0	1	0	0	0	0	0	0	1	0	0	0	0	2	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
06:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
07:00	2	0	0	0	0	1	0	0	0	0	0	0	0	3	1
08:00	0	1	2	0	0	0	0	0	1	0	0	0	0	4	1
09:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
10:00	0	4	3	0	1	0	0	0	1	0	0	0	0	9	2
11:00	0	8	0	0	1	0	0	0	0	0	0	0	0	9	1
12 PM	1	2	2	0	0	0	0	0	1	0	0	0	0	6	1
13:00	0	5	1	0	0	0	0	0	1	0	0	0	0	7	1
14:00	0	0	1	0	0	0	0	0	2	0	0	0	0	3	2
15:00	0	0	1	0	0	0	0	0	1	0	0	0	0	2	1
16:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
17:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
18:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
19:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Total	3	39	16	0	2	1	0	0	11	0	0	0	0	72	14
Percent	4.2%	54.2%	22.2%	0.0%	2.8%	1.4%	0.0%	0.0%	15.3%	0.0%	0.0%	0.0%	0.0%		19.4%
AM Peak	07:00	11:00	10:00		10:00	07:00			02:00					10:00	02:00
Vol.	2	8	3		1	1			2					9	2
PM Peak	12:00	13:00	12:00						14:00					13:00	14:00
Vol.	1	5	2						2					7	2

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

EB

Start Time	Blkes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
7/25/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
09:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0
10:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
11:00	1	2	0	0	0	0	0	0	0	0	0	0	0	3	0
12 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
13:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
14:00	0	1	0	1	0	0	0	0	0	0	0	0	0	2	1
15:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
16:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
21:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
22:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	24	1	1	0	0	0	0	0	0	0	0	0	27	1
Percent	3.7%	88.9%	3.7%	3.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		3.7%
AM Peak	11:00	09:00												09:00	
Vol.	1	8												8	
PM Peak		13:00	15:00	14:00										13:00	14:00
Vol.		2	1	1										2	1
Grand Total	57	999	321	22	74	55	0	91	81	1	0	0	0	1701	324
Percent	3.4%	58.7%	18.9%	1.3%	4.4%	3.2%	0.0%	5.3%	4.8%	0.1%	0.0%	0.0%	0.0%		19.0%

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB, EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
7/20/10	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	6	3	0	2	0	0	0	0	0	0	0	0	11	2
02:00	2	1	0	0	0	2	0	0	2	0	0	0	0	7	4
03:00	0	3	0	0	0	0	0	0	3	0	0	0	0	6	3
04:00	0	1	0	0	0	0	0	0	1	0	0	0	0	2	1
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
06:00	2	16	11	0	0	1	0	0	1	0	0	0	0	31	2
07:00	8	79	16	2	3	4	0	15	3	0	0	0	0	130	27
08:00	2	48	8	0	3	0	0	0	1	0	0	0	0	62	4
09:00	3	19	6	3	0	1	1	1	2	1	0	0	0	37	9
10:00	1	10	5	1	3	1	0	1	3	0	0	0	0	25	9
11:00	1	17	6	2	4	0	0	1	1	0	0	0	0	32	8
12 PM	2	21	12	2	4	1	0	0	5	1	0	0	0	48	13
13:00	0	30	4	2	1	0	0	0	6	1	0	0	0	44	10
14:00	2	25	7	2	0	1	0	1	4	1	0	0	0	43	9
15:00	1	21	8	0	2	1	0	7	4	0	0	0	0	44	14
16:00	3	55	19	0	1	3	0	9	1	0	0	0	0	91	14
17:00	1	51	13	0	3	1	1	4	2	0	0	0	0	76	11
18:00	0	12	1	0	1	1	0	5	1	0	0	0	0	21	8
19:00	0	5	4	0	0	1	0	0	0	0	0	0	0	10	1
20:00	0	16	0	0	0	0	0	0	2	0	0	0	0	18	2
21:00	0	18	2	0	0	0	0	0	1	0	0	0	0	21	1
22:00	0	0	1	0	0	0	0	0	1	0	0	0	0	2	1
23:00	1	3	0	0	2	1	0	0	0	0	0	0	0	7	3
Total	29	461	126	14	29	19	2	44	44	4	0	0	0	772	156
Percent	3.8%	59.7%	16.3%	1.8%	3.8%	2.5%	0.3%	5.7%	5.7%	0.5%	0.0%	0.0%	0.0%		20.2%
AM Peak	07:00	07:00	07:00	09:00	11:00	07:00	09:00	07:00	03:00	09:00				07:00	07:00
Vol.	8	79	16	3	4	4	1	15	3	1				130	27
PM Peak	16:00	16:00	16:00	12:00	12:00	16:00	17:00	16:00	13:00	12:00				16:00	15:00
Vol.	3	55	19	2	4	3	1	9	5	1				91	14

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB, EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
7/21/10	1	0	0	0	0	1	0	0	0	0	0	0	0	2	1
01:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
02:00	0	1	0	0	0	0	0	0	2	1	0	0	0	4	3
03:00	1	2	0	0	0	0	1	0	2	0	0	0	0	6	3
04:00	0	4	0	0	0	0	0	0	2	0	0	0	0	6	2
05:00	1	0	0	0	0	1	0	0	0	0	0	0	0	2	1
06:00	1	15	8	0	0	0	0	0	1	1	0	0	0	26	2
07:00	0	74	22	0	6	5	0	18	2	0	0	0	0	127	31
08:00	1	53	16	0	2	1	1	2	1	0	0	0	0	77	7
09:00	1	22	7	1	1	1	0	0	1	0	0	0	0	34	4
10:00	3	16	3	1	2	1	0	2	1	1	0	0	0	30	8
11:00	1	17	7	1	2	1	0	0	2	0	0	0	0	31	6
12 PM	2	32	16	1	6	2	0	0	2	0	0	0	0	61	11
13:00	2	37	11	0	1	1	1	3	4	0	0	0	0	60	10
14:00	2	29	11	1	3	1	0	2	2	0	0	0	0	51	9
15:00	1	18	15	0	2	3	0	3	3	0	0	0	0	45	11
16:00	2	46	14	0	0	2	0	5	0	0	0	0	0	69	7
17:00	0	45	10	0	3	0	0	6	3	0	0	0	0	67	12
18:00	0	30	4	0	2	1	0	7	0	0	0	0	0	44	10
19:00	1	8	3	0	0	0	0	1	0	0	0	0	0	13	1
20:00	2	9	2	0	1	3	0	0	2	0	0	0	0	19	6
21:00	0	24	1	0	0	0	0	0	0	1	0	0	0	26	1
22:00	3	2	2	0	0	2	0	0	1	0	0	0	0	10	3
23:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3	1
Total	25	493	153	5	32	26	3	49	31	4	0	0	0	821	150
Percent	3.0%	60.0%	18.6%	0.6%	3.9%	3.2%	0.4%	6.0%	3.8%	0.5%	0.0%	0.0%	0.0%		18.3%
AM Peak	10:00	07:00	07:00	09:00	07:00	07:00	03:00	07:00	02:00	02:00				07:00	07:00
Vol.	3	74	22	1	6	5	1	18	2	1				127	31
PM Peak	22:00	16:00	12:00	12:00	12:00	15:00	13:00	18:00	13:00	21:00				16:00	17:00
Vol.	3	46	16	1	6	3	1	7	4	1				69	12

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Community: Kingston  
Com #\_U/RFC: 145\_UO  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB, EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
7/22/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	1	13	2	0	0	1	0	0	3	0	0	0	0	20	4
02:00	1	2	1	0	0	1	0	0	1	0	0	0	0	6	2
03:00	0	3	1	0	0	0	0	0	1	0	0	0	0	5	1
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
05:00	0	5	2	0	0	3	0	0	0	0	0	0	0	10	3
06:00	2	10	9	0	0	1	1	0	1	0	0	0	0	24	3
07:00	5	70	19	2	5	2	1	14	0	0	0	0	0	118	24
08:00	4	39	17	1	1	1	0	7	0	0	0	0	0	70	10
09:00	2	26	13	1	1	0	0	0	0	0	0	0	0	43	2
10:00	2	18	10	5	1	2	0	0	2	0	0	0	0	40	10
11:00	1	20	3	3	0	1	0	3	2	0	0	0	0	33	9
12 PM	0	30	6	0	1	0	0	1	2	0	0	0	0	40	4
13:00	4	33	8	0	3	2	1	1	3	0	0	0	0	55	10
14:00	2	29	8	0	3	1	0	0	3	0	0	0	0	46	7
15:00	4	26	9	0	0	4	2	3	5	0	0	0	0	53	14
16:00	1	50	15	2	1	3	0	2	2	0	0	0	0	76	10
17:00	1	35	9	0	1	2	0	4	4	0	0	0	0	56	11
18:00	1	29	3	0	1	1	0	11	1	0	0	0	0	47	14
19:00	0	19	5	0	1	1	0	1	0	0	0	0	0	27	3
20:00	0	8	2	0	2	0	0	1	0	0	0	0	0	13	3
21:00	0	14	2	0	0	1	0	1	0	0	0	0	0	18	2
22:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
23:00	0	3	2	0	2	0	0	0	0	0	0	0	0	7	2
Total	31	486	147	14	23	27	5	49	30	0	0	0	0	812	148
Percent	3.8%	59.9%	18.1%	1.7%	2.8%	3.3%	0.8%	6.0%	3.7%	0.0%	0.0%	0.0%	0.0%		18.2%
AM Peak	07:00	07:00	07:00	10:00	07:00	05:00	06:00	07:00	01:00					07:00	07:00
Vol.	5	70	19	5	5	3	1	14	3					118	24
PM Peak	13:00	16:00	16:00	16:00	13:00	15:00	15:00	18:00	15:00					16:00	15:00
Vol.	4	50	15	2	3	4	2	11	5					76	14

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB, EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
7/23/10	0	1	0	0	0	0	0	0	1	0	0	0	0	2	1
01:00	0	5	0	0	0	0	0	0	1	0	0	0	0	6	1
02:00	2	3	0	0	1	1	0	0	0	0	0	0	0	7	2
03:00	4	1	1	0	3	1	0	0	2	0	0	0	0	12	8
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
05:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
06:00	4	16	9	1	0	0	1	0	2	0	0	0	0	33	4
07:00	1	80	19	1	1	3	1	16	0	0	0	0	0	122	22
08:00	4	44	14	0	2	2	0	2	1	0	0	0	0	69	7
09:00	4	28	9	0	0	5	0	0	1	0	0	0	0	47	6
10:00	2	19	10	0	3	4	0	0	1	0	0	0	0	39	8
11:00	1	22	19	2	0	1	0	1	1	0	0	0	0	47	5
12 PM	3	41	14	0	1	1	1	1	3	0	0	1	0	66	8
13:00	3	19	2	0	4	4	0	0	1	1	0	0	0	34	10
14:00	1	21	9	0	0	0	2	0	0	0	0	0	0	33	2
15:00	1	28	10	0	3	1	1	5	2	1	0	0	0	52	13
16:00	2	42	9	0	0	0	0	3	2	0	0	0	0	58	5
17:00	0	42	7	0	1	3	0	10	0	0	0	0	0	63	14
18:00	2	25	7	0	2	1	1	3	0	0	0	0	0	41	7
19:00	0	10	8	0	0	0	0	0	1	0	0	0	0	19	1
20:00	0	9	3	0	0	1	0	0	1	0	0	0	0	14	2
21:00	2	10	0	0	0	1	0	1	0	0	0	0	0	14	2
22:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
23:00	0	0	0	0	1	0	0	0	2	0	0	0	0	3	3
Total	36	480	151	4	22	29	7	42	22	2	0	1	0	796	129
Percent	4.5%	60.3%	19.0%	0.5%	2.8%	3.6%	0.9%	5.3%	2.8%	0.3%	0.0%	0.1%	0.0%		16.2%
AM Peak	03:00	07:00	07:00	11:00	03:00	09:00	06:00	07:00	03:00					07:00	07:00
Vol.	4	80	19	2	3	5	1	16	2					122	22
PM Peak	12:00	16:00	12:00		13:00	13:00	14:00	17:00	12:00	13:00		12:00		12:00	17:00
Vol.	3	42	14		4	4	2	10	3	1		1		66	14

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB, EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
7/24/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	1	2	1	0	0	1	0	0	0	0	0	0	0	5	1
02:00	0	1	0	0	0	0	0	0	3	0	0	0	0	4	3
03:00	0	1	0	0	0	0	0	0	2	0	0	0	0	3	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
06:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
07:00	3	2	3	0	1	1	0	0	1	0	0	0	0	11	3
08:00	1	2	4	0	0	0	0	0	2	0	0	0	0	9	2
09:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
10:00	1	8	5	0	1	1	0	0	1	0	0	0	0	17	3
11:00	0	11	3	0	1	0	0	0	0	0	0	0	0	15	1
12 PM	1	3	4	0	0	0	0	0	2	0	0	0	0	10	2
13:00	2	7	4	0	0	2	0	0	2	0	0	0	0	17	4
14:00	0	0	1	0	0	0	0	0	3	0	0	0	0	4	3
15:00	0	1	1	0	0	0	0	0	1	0	0	0	0	3	1
16:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
17:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
18:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
19:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
20:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
21:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
Total	9	64	39	0	3	5	0	0	18	0	0	0	0	138	26
Percent	6.5%	46.4%	28.3%	0.0%	2.2%	3.6%	0.0%	0.0%	13.0%	0.0%	0.0%	0.0%	0.0%		18.8%
AM Peak	07:00	11:00	10:00		07:00	01:00			02:00					10:00	02:00
Vol.	3	11	5		1	1			3					17	3
PM Peak	13:00	13:00	12:00			13:00			14:00					13:00	13:00
Vol.	2	7	4			2			3					17	4

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Community: Kingston  
Com #\_U/RFC: 145\_U0  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 145  
Date Start: 20-Jul-10  
Date End: 25-Jul-10  
Elder Ave, west of Bradford Ave

WB, EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
7/25/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
09:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
10:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0
11:00	1	4	0	0	0	0	0	0	0	0	0	0	0	5	0
12 PM	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0
13:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
14:00	0	1	0	2	0	0	0	0	0	0	0	0	0	3	2
15:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
16:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
17:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
18:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
19:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
20:00	1	5	0	0	0	0	0	0	0	0	0	0	0	6	0
21:00	1	10	2	0	0	0	0	0	0	0	0	0	0	13	0
22:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	61	4	2	0	0	0	0	0	0	0	0	0	70	2
Percent	4.3%	87.1%	5.7%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		2.9%
AM Peak	11:00	09:00	09:00											09:00	
Vol.	1	10	1											11	
PM Peak	20:00	21:00	21:00	14:00										21:00	14:00
Vol.	1	10	2	2										13	2
Grand Total	133	2045	620	39	109	106	17	184	145	10	0	1	0	3409	611
Percent	3.9%	60.0%	18.2%	1.1%	3.2%	3.1%	0.5%	5.4%	4.3%	0.3%	0.0%	0.0%	0.0%		17.9%